

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	1	"20030204248"	US-PGPUB; USPAT	OR	OFF	2010/03/08 18:26
L3	1694911	contol imag\$4 with agent\$1 bar code\$1	US-PGPUB; USPAT	OR	OFF	2010/03/08 18:34
L4	4739430	control\$4 imag\$4 with adjuvant\$1 bar code\$1	US-PGPUB; USPAT	OR	OFF	2010/03/08 18:34
L5	25	control\$4 imag\$4 with adjuvant\$1 bar code\$1	US-PGPUB; USPAT	AND	OFF	2010/03/08 18:34
S1	0	"2002077547"	US-PGPUB; USPAT	OR	OFF	2009/01/15 15:16
S2	1	"20020077547"	US-PGPUB; USPAT	OR	OFF	2009/01/15 15:16
S3	1	"20040170251"	US-PGPUB; USPAT	OR	OFF	2009/01/15 15:23
S4	1	"20050025347"	US-PGPUB; USPAT	OR	OFF	2009/01/15 15:24
S5	0	WO-199725923-\$ did.	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 18:04
S6	0	WO-970025923-\$ did.	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 18:06
S7	0	WO-2003059166-\$ did.	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 18:06
S8	0	WO-20030059166-\$. did.	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 18:06
S9	5	"2005025347"	US-PGPUB; USPAT; USOOR; FFRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 18:07

S10	2	"2004170251"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 18:08
S11	4	"2002077547"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 18:08
S12	0	(imag\$5 and control with identification code adjuvant) and (bar code scann\$4 and high energy image\$1) and (display\$4 stent and contrast agent with region)	US-PGPUB; USPAT	AND	OFF	2009/01/16 18:23
S13	20	(imag\$5 and control and identification code adjuvant) and (bar code scann\$4 and high energy image\$1) and (display\$4 stent and contrast agent)	US-PGPUB; USPAT; EPO; DERWENT	AND	OFF	2009/01/16 18:23
S14	109	((MICHAEL) near2 (MASCHKE).INV.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/01/16 18:24
S15	84	(x ray and control\$4 and insert\$5 stent arter \$4) and (bar code scann \$4 and high energy image\$1) and (display \$4 stent and contrast agent)	US-PGPUB; USPAT; EPO; DERWENT	AND	OFF	2009/01/16 18:29
S16	22	(x ray imag\$5 and control\$4 unit) and (angiography and stent arter\$4) and (bar code scann\$4 input) and (display\$4 stent and contrast agent)	US-PGPUB; USPAT; EPO; DERWENT	AND	OFF	2009/01/16 18:32
S17	126	(x ray imag\$4 with implant\$4 stent with heart)	US-PGPUB; USPAT	AND	OFF	2009/01/16 18:33
S18	22	S17 and bar code scan \$4	US-PGPUB; USPAT	AND	OFF	2009/01/16 18:34
S19	99	S17 and contrast agent	US-PGPUB; USPAT	AND	OFF	2009/01/16 18:35
S20	74	S19 and display\$4 stent	US-PGPUB; USPAT	AND	OFF	2009/01/16 18:35
S21	1110586	stor\$4 memor\$4	US-PGPUB; USPAT	AND	OFF	2009/01/16 18:35

S22	34	\$20 and stor\$4 memor\$4	US-PGPUB; USPAT	AND	OFF	2009/01/16 18:36
S23	0	(x ray angiograph\$4 and insert\$4 stent with balloon catheter) and (bar code scann\$4 and identif\$4 adjuvant)	US-PGPUB; USPAT	AND	OFF	2009/01/16 18:45
S24	1	(x ray angiograph\$4 and insert\$4 stent and catheter) and (bar code scann\$4 and identif\$4 adjuvant)	US-PGPUB; USPAT	AND	OFF	2009/01/16 18:45
S25	587326	(x ray angiograph\$4 and insert\$4 stent and catheter) and (bar code scann\$4 and identif\$4 adjuvant)	US-PGPUB; USPAT	OR	OFF	2009/01/16 18:46
S26	3	600/332.cols. and (x ray angiograph\$4 and insert\$4 stent and catheter) and (bar code scann\$4 and identif\$4 adjuvant)	US-PGPUB; USPAT	OR	OFF	2009/01/16 18:46
S27	41	600/423.cols. and (x ray angiograph\$4 and insert\$4 stent and catheter) and (bar code scann\$4 and identif\$4 adjuvant)	US-PGPUB; USPAT	OR	OFF	2009/01/16 18:47
S28	11	"588036"	US-PGPUB; USPAT	AND	OFF	2009/01/16 18:52
S29	6	"5588036"	US-PGPUB; USPAT	AND	OFF	2009/01/16 18:52
S30	7	"5737386"	US-PGPUB; USPAT	AND	OFF	2009/01/16 18:54
S31	94	"5986662"	US-PGPUB; USPAT	OR	OFF	2009/01/16 18:55
S32	16	"6219059"	US-PGPUB; USPAT	OR	OFF	2009/01/16 18:58
S33	0	x ray detect or and x ray radiat\$4 and stent adjuvant contrast agent and bar code scanne\$2	US-PGPUB; USPAT	AND	OFF	2009/01/16 19:04
S34	0	WO-970025923-\$-.did.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 19:07

S35	0	WO-025923-\$ did.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/01/16 19:08
S36	23737	x ray imag\$4 and identif\$4 code\$1 and control unit	US-PGPUB; USPAT	AND	OFF	2009/01/16 19:11
S37	7477	x ray imag\$4 and identif\$4 code\$1 adjuvant and control unit	US-PGPUB; USPAT	AND	OFF	2009/01/16 19:11
S38	1351	x ray imag\$4 and identif\$4 code\$1 adjuvant and control unit and input\$4	US-PGPUB; USPAT	AND	OFF	2009/01/16 19:11
S39	1161	x ray imag\$4 and identif\$4 code\$1 adjuvant and control unit and input\$4 parameter\$1	US-PGPUB; USPAT	AND	OFF	2009/01/16 19:12
S40	1044	x ray imag\$4 and identif\$4 code\$1 adjuvant and control unit and input\$4 parameter\$1 and display\$4 adjuvant	US-PGPUB; USPAT	AND	OFF	2009/01/16 19:12
S41	7	x ray imag\$4 and identif\$4 code\$1 adjuvant and control unit and input\$4 parameter\$1 and display\$4 adjuvant and displaying stent	US-PGPUB; USPAT	AND	OFF	2009/01/16 19:13
S42	871	x ray imag\$4 and identif\$4 code\$1 adjuvant and control unit and input\$4 parameter\$1 and display\$4 adjuvant and display\$4 contrast agent	US-PGPUB; USPAT	AND	OFF	2009/01/16 19:14
S43	46	x ray imag\$4 and identif\$4 code\$1 adjuvant and control unit and input\$4 parameter\$1 and display\$4 adjuvant and display\$4 contrast agent and bar code scanner	US-PGPUB; USPAT	AND	OFF	2009/01/16 19:14
S44	0	424/9.4.cols. and (x ray imag\$4 and identif\$4 code\$1 adjuvant and control unit and input\$4 parameter\$1 and display\$4 adjuvant)	US-PGPUB; USPAT	AND	OFF	2009/01/16 19:19

S45	392	424/9.4.ccls. and (x ray imag\$4 and identif\$4 code\$1 adjuvant and control unit and input \$4 parameter\$1 and display\$4 adjuvant)	US-PGPUB; USPAT	OR	OFF	2009/01/16 19:19
S46	392	424/9.4.ccls. and (x ray imag\$4 and identif\$4 code\$1 adjuvant and control unit and input \$4 parameter\$1 and display\$4 adjuvant stent)	US-PGPUB; USPAT	OR	OFF	2009/01/16 19:20
S47	130	424/9.4.ccls. and (x ray imag\$4 and identif\$4 code\$1 adjuvant and control unit and input \$4 parameter\$1 and display\$4 adjuvant stent) and (bar code scanner)	US-PGPUB; USPAT	OR	OFF	2009/01/16 19:20
S48	0	"250".ccls. and (x ray imag\$4 and identif\$4 code\$1 adjuvant and control unit and input \$4 parameter\$1 and display\$4 adjuvant stent) and (bar code scanner)	US-PGPUB; USPAT	OR	OFF	2009/01/16 19:21
S49	0	250/336.ccls. and (x ray imag\$4 and identif\$4 code\$1 adjuvant and control unit and inputs\$4 parameter\$1 and display\$4 adjuvant stent) and (bar code scanner)	US-PGPUB; USPAT	OR	OFF	2009/01/16 19:22
S50	40	607/1.ccls. and (x ray imag\$4 and identif\$4 code\$1 adjuvant and control unit and input \$4 parameter\$1 and display\$4 adjuvant stent) and (bar code scanner)	US-PGPUB; USPAT	OR	OFF	2009/01/16 19:22
S51	1887	x ray imag\$4 and angiography	US-PGPUB; USPAT	ADJ	OFF	2009/01/16 19:24
S53	24	x ray imag\$4 and angiography and adjuvant and display\$5	US-PGPUB; USPAT	ADJ	OFF	2009/01/16 19:25
S54	5	x ray imag\$4 and angiography and display \$4 contrast agent	US-PGPUB; USPAT	ADJ	OFF	2009/01/16 19:26

S55	10	x ray imag\$4 and angiography and display\$4 contrast agent with adjuvant	US-PGPUB; USPAT	AND	OFF	2009/01/16 19:27
S56	8	x ray imag\$4 radiat\$4 and angiography and display\$4 contrast agent with adjuvant	US-PGPUB; USPAT	AND	OFF	2009/01/16 19:28
S57	1	x ray imag\$3 barcode scan\$6 stent\$5 and control\$5 and display\$5 contrast agent\$1 with stent\$1	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:04
S58	36	x ray imag\$3 bar code scan\$6 stent\$5 and control\$5 and display\$5 contrast agent\$1 with stent\$1	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:04
S59	205	x ray imag\$3 bar code scan\$6 stent\$5 and control\$5 and display\$5	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:05
S60	1	angiogr\$5 and scan\$3 stent\$3 with barcode	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:09
S61	0	angiogr\$5 and scan\$3 stent\$3 with bar code \$1	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:09
S62	77	angiogr\$5 and scan\$3 stent\$3 and bar code\$1	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:10
S63	44	angiogr\$5 and scan\$3 stent\$3 and bar code\$1 and x ray imag\$3	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:13
S64	0	623/3.1.ccls. and angiogr\$5 and scan\$3 stent\$3 and bar code\$1 and x ray imag\$3	US-PGPUB; USPAT	WITH	OFF	2009/02/05 14:28
S65	0	623/3.1.ccls. and angiogr\$5 and scan\$3 stent\$3 and bar code\$1 and x ray imag\$3	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:28
S66	1660504	623/3.1.ccls. and angiogr\$5 and scan\$3 stent\$3 and bar code\$1 and x ray imag\$3	US-PGPUB; USPAT	OR	OFF	2009/02/05 14:28
S67	1	623/3.1.ccls. and angiogr\$5 and scan\$3 stent\$3 and x ray imag \$3	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:31
S68	1	623/1.1.ccls. and angiogr\$5 and scan\$3 stent\$3 and x ray imag \$3	US-PGPUB; USPAT	WITH	OFF	2009/02/05 14:31

S69	4	623/1.1.ccls. and angiogr\$5 and scan\$3 stent\$3 and x ray imag\$3	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:31
S70	8	607/9.ccls. and angiogr\$5 and scan\$3 stent\$3 and x ray imag\$3	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:34
S71	0	600/16.ccls. and scan\$3 stent\$3 bar code\$1 and x ray imag\$3	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:39
S72	30	angiogr\$5 and scan\$3 stent\$3 and x ray imag\$3	US-PGPUB; USPAT	WITH	OFF	2009/02/05 14:40
S73	1	scan\$3 stent\$3 with bar code\$1 and x ray imag\$3	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:41
S74	1	scan\$3 stent\$3 with bar code\$1 and x ray imag\$3	US-PGPUB; USPAT	WITH	OFF	2009/02/05 14:41
S75	1	scan\$3 stent\$3 and bar code\$1 and x ray imag\$3	US-PGPUB; USPAT	WITH	OFF	2009/02/05 14:42
S76	192	scan\$3 stent\$3 and bar code\$1 and x ray imag\$3	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:42
S77	22	scan\$3 stents\$3 and barcode\$1 and x ray imag\$3	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:42
S78	3	comput\$4 assist\$4 stent\$3 with coronar\$4 and barcode\$1 and x ray imag\$3	US-PGPUB; USPAT	AND	OFF	2009/02/05 14:51
S79	12	comput\$4 assist\$4 stent\$3 graft\$1 with identif\$5 code\$1 and coronar\$4 heart\$1 and x ray imag\$4	US-PGPUB; USPAT	AND	OFF	2009/02/05 15:58
S80	180	comput\$4 assist\$4 stent\$3 graft\$1 and identif\$5 code\$1 and coronar\$4 heart\$1 and x ray imag\$4	US-PGPUB; USPAT	AND	OFF	2009/02/05 15:59
S81	2040	x ray imag\$5 and source\$1 and control with identification code\$1	US-PGPUB; USPAT	AND	OFF	2009/02/05 18:12
S82	343	x ray imag\$5 and source\$1 and control with identification code\$1 and barcode\$1	US-PGPUB; USPAT	AND	OFF	2009/02/05 18:13

S83	1	x ray imag\$5 and sources\$1 and control with identification code \$1 and barcode\$1 with stent\$1	US-PGPUB; USPAT	AND	OFF	2009/02/05 18:24
S84	8	x ray imag\$5 and source\$1 and control with identification code \$1 and barcode\$1 and stent\$1	US-PGPUB; USPAT	AND	OFF	2009/02/05 18:24
S85	7	x ray imag\$5 and source\$1 and control with identification code \$1 and barcode\$1 and angiogra\$5	US-PGPUB; USPAT	AND	OFF	2009/02/05 18:25
S86	98	x ray imag\$5 and source\$1 and control with identification code \$1 and barcode\$1 and heart	US-PGPUB; USPAT	AND	OFF	2009/02/05 18:26
S87	0	barcode\$1 and identif \$4 stent\$1	US-PGPUB; USPAT	ADJ	OFF	2009/02/05 18:27
S88	14	barcode\$1 scanner and identif\$4 stent\$1 and x ray source\$1 and imag \$4	US-PGPUB; USPAT	AND	OFF	2009/02/05 18:28
S89	52	x ray imag\$4 and angiography and adjuvant	US-PGPUB; USPAT	ADJ	OFF	2009/02/05 18:30
S90	1983	control\$4 x ray imag\$4 and stor\$4 and memory and angiograph\$4	US-PGPUB; USPAT	AND	OFF	2009/02/05 18:53
S91	115	control\$4 x ray imag\$4 and stor\$4 and memory and angiograph\$4 and stent code\$1	US-PGPUB; USPAT	AND	OFF	2009/02/05 18:53
S92	17	control unit with x ray imag\$4 and stor\$4 and memory and angiograph\$4 and stent code\$1	US-PGPUB; USPAT	AND	OFF	2009/02/05 18:54
S93	48	control unit with x ray imag\$4 and stor\$4 and memory and stent coronar\$4	US-PGPUB; USPAT	AND	OFF	2009/02/05 18:56
S94	66	"5749830"	US-PGPUB; USPAT	OR	OFF	2009/07/20 15:55
S95	757680	bar code\$1 and adjuvant and imag\$4	US-PGPUB; USPAT	OR	OFF	2009/07/20 15:59

S96	433	bar code\$1 and adjuvant and imag\$4	US-PGPUB; USPAT	ADJ	OFF	2009/07/20 15:59
S97	4	bar code\$1 and adjuvant and imag\$4 and control unit	US-PGPUB; USPAT	ADJ	OFF	2009/07/20 15:59
S98	431	bar code\$1 and adjuvant and imag\$4 and control	US-PGPUB; USPAT	ADJ	OFF	2009/07/20 16:00
S99	2	bar code\$1 and adjuvant and imag\$4 and control and stent	US-PGPUB; USPAT	ADJ	OFF	2009/07/20 16:01
S100	118	((MICHAEL) near2 (MASCHKE).INV.	US-PGPUB; USPAT; USOOR	OR	OFF	2009/07/20 16:05
S101	78	((MICHAEL) near2 (MASCHKE).INV.	EPO; JPO; DERWENT	OR	OFF	2009/07/20 16:06
S102	67	"5749830"	US-PGPUB; USPAT	AND	OFF	2009/08/02 15:19
S103	2	display\$4 stent with ray imag\$3 and bar code scan\$4	US-PGPUB; USPAT	AND	OFF	2009/08/02 15:25
S104	0	display\$4 stent with ray imag\$3 and bar code scan\$4	US-PGPUB; USPAT	WITH	OFF	2009/08/02 15:26
S105	3	display\$4 stent with imag\$3 and bar code scan\$4	US-PGPUB; USPAT	WITH	OFF	2009/08/02 15:26
S106	3	display\$4 stent with imag\$3 and barcode scan\$4	US-PGPUB; USPAT	WITH	OFF	2009/08/02 15:26
S107	10	display\$4 stent with imag\$3 and barcode scan\$4	US-PGPUB; USPAT	AND	OFF	2009/08/02 15:27
S108	23	display\$4 stent and imag\$3 and barcode scan\$4	US-PGPUB; USPAT	AND	OFF	2009/08/02 15:28
S109	28	display\$4 adjuvant and imag\$3 and barcode scan\$4	US-PGPUB; USPAT	AND	OFF	2009/08/02 16:04
S110	1346	control\$4 identif\$4 and x ray imag\$3 and barcode scan\$4	US-PGPUB; USPAT	AND	OFF	2009/08/02 16:20
S111	42	control\$4 identif\$4 and x ray imag\$3 and barcode scan\$4	US-PGPUB; USPAT	WITH	OFF	2009/08/02 16:20
S112	52	stent and barcode	US-PGPUB; USPAT	AND	OFF	2009/08/03 15:58
S113	0	600/500-528.cds. and stent and barcode	US-PGPUB; USPAT	AND	OFF	2009/08/03 16:00

S114	0	600/500-528.cds. and display\$4 stent\$4 and imag\$4 and control\$4 and adjuvant	US-PGPUB; USPAT	AND	OFF	2009/08/03 16:01
S115	1045	display\$4 stent\$4 and imag\$4 and control\$4 and adjuvant	US-PGPUB; USPAT	AND	OFF	2009/08/03 16:01
S116	611	display\$4 stent\$4 and imag\$4 and control\$4 and adjuvant and identif \$5 code\$1	US-PGPUB; USPAT	AND	OFF	2009/08/03 16:02
S117	500	display\$4 stent\$4 and imag\$4 and control\$4 and adjuvant and identif \$5 code\$1 and contrast agent	US-PGPUB; USPAT	AND	OFF	2009/08/03 16:02
S118	42	display\$4 stent\$4 and imag\$4 and control\$4 and adjuvant and identif \$5 code\$1 and contrast agent and scanner	US-PGPUB; USPAT	AND	OFF	2009/08/03 16:03
S119	195	display\$4 stent\$4 and imag\$4 and control\$4 and identif\$5 code\$1 and contrast agent and scanner	US-PGPUB; USPAT	AND	OFF	2009/08/03 16:04
S120	66	display\$4 stent\$4 and imag\$4 and control\$4 and identif\$5 code\$1 and hear surg\$4	US-PGPUB; USPAT	AND	OFF	2009/08/03 16:07
S121	994	display\$4 stent\$4 and imag\$4 and control\$4 and identif\$5 code\$1 and heart surg\$4	US-PGPUB; USPAT	AND	OFF	2009/08/03 16:07
S122	664	display\$4 stent\$4 and imag\$4 and control\$4 and identif\$5 code\$1 and heart surg\$4 and graft\$4	US-PGPUB; USPAT	AND	OFF	2009/08/03 16:08
S123	238	display\$4 stent\$4 and imag\$4 and control\$4 and identif\$5 code\$1 and heart surg\$4 and graft\$4 and input\$4	US-PGPUB; USPAT	AND	OFF	2009/08/03 16:08
S124	12	display\$4 stent\$4 and imag\$4 and barcod\$4 and identif\$5 code\$1 and heart surg\$4 and graft\$4 and input\$4	US-PGPUB; USPAT	AND	OFF	2009/08/03 16:13

S125	12	display\$4 stent\$4 and imag\$4 and barcode\$4 and identif\$5 code\$1 and heart surg\$4 and graft\$4 and input\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/03 16:16
S126	13	display\$4 stent\$4 and imag\$4 and barcode\$4 and identif\$5 code\$1 and surg\$4 and graft\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/03 16:16
S127	14	display\$4 stent\$4 and imag\$4 and barcode\$4 and identif\$5 code\$1 and graft\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/03 16:16
S128	0	display\$4 graft44 and imag\$4 and identif\$5 code\$1 adjvant with barcode\$1and graft\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/03 16:18
S129	0	display\$4 graft44 and imag\$4 and identif\$5 adjvant with barcode \$1and graft\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/03 16:18
S130	0	display\$4 graft44 and imag\$4 and identif\$5 adjvant with barcode \$1	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/03 16:18
S131	0	display\$4 graft44 and imag\$4 and identif\$5 with barcode\$1	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/03 16:18
S132	48	display\$4 graft\$4 and imag\$4 and identif\$5 with barcode\$1	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/03 16:18
S133	0	display\$4 graft\$4 and imag\$4 and identif\$5 with barcode\$1	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	WITH	OFF	2009/08/03 16:21
S134	1837351	imag\$4 unit and control \$4 and identif\$4 code \$1 with barcode\$1 ans stent\$1	US_PGPUB; USPAT	OR	OFF	2009/08/16 15:42
S135	0	imag\$4 unit and control \$4 and identif\$4 code \$1 with barcode\$1 ans stent\$1	US_PGPUB; USPAT	AND	OFF	2009/08/16 15:42

S136	12	imag\$4 unit and control \$4 and identif\$4 code \$1 with barcode\$1 and stent\$1	US-PGPUB; USPAT	AND	OFF	2009/08/16 15:43
S137	0	600/400-545.ccls. and imag\$4 unit and control \$4 and identif\$4 code \$1 with barcode\$1 and stent\$1	US-PGPUB; USPAT	AND	OFF	2009/08/16 15:48
S138	0	600/400-545.ccls. and imag\$4 unit and control \$4 and identif\$4 code \$1 and barcode\$1 and stent\$1	US-PGPUB; USPAT	AND	OFF	2009/08/16 15:48
S139	3463	control\$4 x ray imag\$4 and identif\$4 stent\$1 or contrast med\$4 with barcode\$1	US-PGPUB; USPAT	AND	OFF	2009/08/16 15:49
S140	2	control\$4 x ray imag\$4 and identif\$4 stent\$1 with barcode\$1	US-PGPUB; USPAT	AND	OFF	2009/08/16 15:49
S141	33	control\$4 x ray imag\$4 and stent with identif\$4 code\$1	US-PGPUB; USPAT	AND	OFF	2009/08/16 16:46
S142	5	graft\$4 with identif\$4 code\$1 and barcode scan\$4	US-PGPUB; USPAT	AND	OFF	2009/08/16 16:56
S143	935	contrast medi\$4 with identif\$4 code\$1 and barcode scan\$4	US-PGPUB; USPAT	AND	OFF	2009/08/16 16:59
S144	0	contrast medi\$4 with identif\$4 code\$1 and barcode scan\$4	US-PGPUB; USPAT	WITH	OFF	2009/08/16 16:59
S145	662	contrast medi\$4 with identif\$4 code\$1 and barcode scan\$4 and imag\$4 unit\$1	US-PGPUB; USPAT	AND	OFF	2009/08/16 16:59
S146	642	contrast medi\$4 with identif\$4 code\$1 and barcode scan\$4 and imag\$4 unit\$1 and control\$4	US-PGPUB; USPAT	AND	OFF	2009/08/16 17:00
S147	642	contrast medi\$4 with identif\$4 code\$1 and barcode scan\$4 and control\$4 imag\$4 unit \$1	US-PGPUB; USPAT	AND	OFF	2009/08/16 17:00

S148	304	contrast medi\$4 with identif\$4 code\$1 and barcode scan\$4 and control\$4 imag\$4 unit \$1 and control\$4 energ \$3 image\$1	US-PGPUB; USPAT	AND	OFF	2009/08/16 17:01
S149	0	contrast medi\$4 with identif\$4 code\$1 and barcode scan\$4 and control\$4 imag\$4 unit \$1 and control\$4 energ \$3 image\$1	US-PGPUB; USPAT	WITH	OFF	2009/08/16 17:01
S150	0	contrast medi\$4 with identif\$4 code\$1 and barcode scan\$4 and control\$4 imag\$4 unit \$1 and control\$4 energ \$3 image\$1 and display \$4 contrat\$1 concentration	US-PGPUB; USPAT	AND	OFF	2009/08/16 17:02
S151	129	contrast medi\$4 with identif\$4 code\$1 and barcode scan\$4 and control\$4 imag\$4 unit \$1 and control\$4 energ \$3 image\$1 and display \$4 contrast\$1 concentration	US-PGPUB; USPAT	AND	OFF	2009/08/16 17:02
S152	13	600/300-480.ccls. and contrast medi\$4 with identif\$4 code\$1 and barcode scan\$4	US-PGPUB; USPAT	AND	OFF	2009/08/16 17:16
S153	4	contrast medi\$4 with identif\$4 code\$1 and barcode scan\$4 and control\$4 imag\$4 unit \$1 and control\$4 energ \$3 image\$1 and display \$4 contrast\$1 concentration and x ray image\$4 unit and stent	US-PGPUB; USPAT	AND	OFF	2009/08/16 17:20
S154	4	contrast medi\$4 with identif\$4 code\$1 and barcode scan\$4 and control\$4 imag\$4 unit \$1 and control\$4 image \$1 and display\$4 contrast\$1 concentration and x ray image\$4 unit and stent	US-PGPUB; USPAT	AND	OFF	2009/08/16 17:25

S155	7	contrast medi\$4 with identif\$4 code\$1 and barcode scan\$4 and control\$4 imag\$4 unit \$1 and control\$4 image \$1 and display\$4 contrast\$1 concentration and x ray image\$4 unit and graft \$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/16 17:25
S156	3	graft\$4 with identif\$4 code\$1 and barcode scan\$4 and control\$4 image\$1 and display\$4 contrast\$1 concentration and x ray image\$4	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/16 17:27
S157	203	input\$4 identification code\$1 of adjuvant and control unit and control energ\$4 image\$1	US_PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/08/16 17:33
S158	2440641	scan\$4 dye with code \$1 and control\$4 imag \$4 parameter\$1	US_PGPUB; USPAT	OR	OFF	2009/09/11 19:44
S159	0	scan\$4 dye with code \$1 and control\$4 imag \$4 parameter\$1	US_PGPUB; USPAT	WITH	OFF	2009/09/11 19:45
S160	18	dye with code\$1 and control\$4 imag\$4 parameter\$1	US_PGPUB; USPAT	WITH	OFF	2009/09/11 19:45
S161	199	((administer\$4 or inject \$4 dye with identif\$4 code\$1) and control\$4 imag\$4 energ\$4)	US_PGPUB; USPAT	WITH	OFF	2009/09/11 19:47
S162	199	((administer\$4 or inject \$4 dye with identif\$4 code\$1) and (control\$4 imag\$4 energ\$4))	US_PGPUB; USPAT	WITH	OFF	2009/09/11 19:48
S163	33133	((administer\$4 or inject \$4 dye with identif\$4 code\$1) and (control\$4 imag\$4 energ\$4))	US_PGPUB; USPAT	AND	OFF	2009/09/11 19:48
S164	145	((administer\$4 or inject \$4 dye with identif\$4 code\$1) and (control\$4 imag\$4 energ\$4)) and scan\$4	US_PGPUB; USPAT	WITH	OFF	2009/09/11 19:48
S165	0	(((administer\$4 or inject \$4) dye with identif\$4 code\$1) and (control\$4 imag\$4 energ\$4)) and scan\$4	US_PGPUB; USPAT	WITH	OFF	2009/09/11 19:51

S166	2	((administer\$4 or inject \$4) agent\$1 with identif \$4 code\$1) and (control \$4 imag\$4 energ\$4)) and scan\$4	US-PGPUB; USPAT	WITH	OFF	2009/09/11 19:51
S167	5917	((administer\$4 or inject \$4) agent\$1 with identif \$4 code\$1) and (control \$4 imag\$4 energ\$4)) and scan\$4	US-PGPUB; USPAT	AND	OFF	2009/09/11 19:52
S168	2	((administer\$4 or inject \$4) agent\$1 with identif \$4 code\$1) with (control\$4 imag\$4 energ\$4))	US-PGPUB; USPAT	AND	OFF	2009/09/11 19:52
S169	3	((administer\$4 or inject \$4) agent\$1 with identif \$4 code\$1) with (control\$4 imag\$4))	US-PGPUB; USPAT	AND	OFF	2009/09/11 19:52
S170	12	read\$4 contrast agent \$1 with barcode\$1 and adjust\$4 imag\$4	US-PGPUB; USPAT	AND	OFF	2009/09/11 19:54
S171	1581	read\$4 contrast agent \$1 and barcode\$1 and adjust\$4 imag\$4	US-PGPUB; USPAT	AND	OFF	2009/09/11 19:58
S172	712	read\$4 contrast agent \$1 and barcode\$1 and adjust\$4 imag\$4 with identif\$4	US-PGPUB; USPAT	AND	OFF	2009/09/11 19:58
S173	11	read\$4 contrast agent \$1 and barcode\$1 and adjust\$4 imag\$4 with identif\$4 stent	US-PGPUB; USPAT	AND	OFF	2009/09/11 19:59
S174	57	adjust\$4 imag\$4 paramet\$4 with stent \$4 identif\$4 code\$1	US-PGPUB; USPAT	AND	OFF	2009/09/11 20:01
S175	1	adjust\$4 imag\$4 paramet\$4 with scan\$4 stent\$4 with code\$3 scann\$4	US-PGPUB; USPAT	AND	OFF	2009/09/11 20:06
S176	9	adjust\$4 imag\$4 paramet\$4 and scan\$4 stent\$4 with code\$3 scann\$4	US-PGPUB; USPAT	AND	OFF	2009/09/11 20:06
S177	11	adjust\$4 imag\$4 and scan\$4 stent\$4 with code\$3 scann\$4	US-PGPUB; USPAT	AND	OFF	2009/09/11 20:07
S178	0	adjust\$4 imag\$4 with scan\$4 graft44 with code\$3 scann\$4	US-PGPUB; USPAT	AND	OFF	2009/09/11 20:08

S179	2353	adjust\$4 imag\$4 with barcode\$1	US_PGPUB; USPAT	AND	OFF	2009/09/11 20:08
S180	81	adjust\$4 imag\$4 with barcode\$1	US_PGPUB; USPAT	WITH	OFF	2009/09/11 20:08
S181	0	(adjust\$4 imag\$4 energ\$4 with scan\$4 code\$1 (stent\$4 or graft or contrast agent or dye))	US_PGPUB; USPAT	WITH	OFF	2009/09/11 20:12
S182	945	(adjust\$4 imag\$4 energ\$4 with scan\$4 code\$1 (stent\$4 or graft or contrast agent or dye))	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/11 20:12
S183	35	(adjust\$4 imag\$4 energ\$4 with scan\$4 code\$1 with (stent\$4 or graft or contrast agent or dye))	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2009/09/11 20:12
S184	7	code\$4 stent\$1	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/09/11 20:17
S185	1	code\$4 stent\$1 and scan\$4	US_PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	OFF	2009/09/11 20:21
S186	0	control44 imag\$4 unit with scan\$5 ((dye or contrast med\$4 or contrast agent or adjuvant or stent\$1 or graft\$4)code\$1)	US_PGPUB; USPAT	AND	OFF	2009/09/14 11:31
S187	0	control44 imag\$4 unit and scan\$5 ((dye or contrast med\$4 or contrast agent or adjuvant or stent\$1 or graft\$4)code\$1)	US_PGPUB; USPAT	AND	OFF	2009/09/14 11:31
S188	49358	control\$4 imag\$4 unit and scan\$5 ((dye or contrast med\$4 or contrast agent or adjuvant or stent\$1 or graft\$4)code\$1)	US_PGPUB; USPAT	AND	OFF	2009/09/14 11:31
S189	5	control\$4 imag\$4 unit and scan\$5 ((dye or contrast med\$4 or contrast agent or adjuvant or stent\$1 or graft\$4)code\$1)	US_PGPUB; USPAT	WITH	OFF	2009/09/14 11:32

S190	8	control\$4 imag\$4 unit and scan\$5 stent\$4	US-PGPUB; USPAT	WITH	OFF	2009/09/14 11:35
S191	3	scan\$5 stent\$4 with barcode\$1	US-PGPUB; USPAT	WITH	OFF	2009/09/14 11:36
S192	7	scan\$5 stent\$4 and barcode\$1	US-PGPUB; USPAT	WITH	OFF	2009/09/14 11:36
S193	103	scan\$5 stent\$4 and barcode\$1	US-PGPUB; USPAT	AND	OFF	2009/09/14 11:36
S194	23236	set\$4 imag\$4 parameter \$4 with identif\$4 code \$1	US-PGPUB; USPAT	AND	OFF	2009/09/14 11:40
S195	46	set\$4 imag\$4 parameter \$4 with identif\$4 code \$1	US-PGPUB; USPAT	WITH	OFF	2009/09/14 11:40
S196	0	control\$4 imag\$4 devic \$3 with identif\$4 code \$1 and display\$4 stent \$4	US-PGPUB; USPAT	WITH	OFF	2009/09/14 11:42
S197	280	control\$4 imag\$4 devic \$3 with identif\$4 code \$1 and display\$4 stent \$4	US-PGPUB; USPAT	AND	OFF	2009/09/14 11:42
S198	3530	control\$4 imag\$4 devic \$3 with barcode\$1 scanner\$1	US-PGPUB; USPAT	AND	OFF	2009/09/14 11:49
S199	136	control\$4 imag\$4 devic \$3 with barcode\$1 scanner\$1 and sten\$5	US-PGPUB; USPAT	AND	OFF	2009/09/14 11:49
S200	236	control\$4 imag\$4 devic \$3 and barcode\$1 scanner\$1 and sten\$5	US-PGPUB; USPAT	AND	OFF	2009/09/14 11:51
S201	0	angiograph\$4 and insert \$4 stent with balloon catheter and (barcode scann\$4 and identif\$4 adjuvant)	US-PGPUB; USPAT	AND	OFF	2009/09/29 23:14
S202	2	barcode\$1 scanner\$1 with inject\$4 dye and imag\$4	US-PGPUB; USPAT	AND	OFF	2009/09/29 23:15
S203	82	barcode\$1 scan\$4 with inject\$4 dye and imag \$4	US-PGPUB; USPAT	AND	OFF	2009/09/29 23:15
S204	21372	scan\$4 inject\$4 dye and imag\$4 device\$1	US-PGPUB; USPAT	AND	OFF	2009/09/29 23:17
S205	20774	scan\$4 inject\$4 dye and control\$5 imag\$4 device\$1	US-PGPUB; USPAT	AND	OFF	2009/09/29 23:17
S206	1	scan\$4 inject\$4 dye and control\$5 imag\$4 device\$1	US-PGPUB; USPAT	WITH	OFF	2009/09/29 23:18

S207	0	display\$4 stent\$1 with contrast agent and barcode\$1	US-PGPUB; USPAT	WITH	OFF	2009/09/29 23:18
S208	3	display\$4 stent\$1 with contrast agent and barcode\$1	US-PGPUB; USPAT	AND	OFF	2009/09/29 23:18
S209	30	display\$4 stent\$1 and contrast agent and barcode\$1	US-PGPUB; USPAT	AND	OFF	2009/09/29 23:19
S210	32	stent\$1 and contrast agent and barcode\$1	US-PGPUB; USPAT	AND	OFF	2009/09/29 23:20
S211	268	input\$4 identification code of graft\$4 and control\$4 imag\$4 device \$1	US-PGPUB; USPAT	AND	OFF	2009/09/29 23:23
S212	97	input\$4 identification code of steno\$4 and control\$4 imag\$4 device \$1	US-PGPUB; USPAT	AND	OFF	2009/09/29 23:26
S213	1499906	display\$4 stent\$1 with heart	US-PGPUB; USPAT	OR	OFF	2009/09/30 13:54
S214	18	display\$4 stent\$1 with heart	US-PGPUB; USPAT	WITH	OFF	2009/09/30 13:54

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